

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("5524205" "5990906" "6295601" "6374264").pn.	US-PGPUB; USPAT	OR	ON	2004/01/20 17:31
S2	4	("5524205" "5990906" "6295610" "6374264").pn.	US-PGPUB; USPAT	OR	ON	2004/01/20 17:32
S3	3	"872243".ap.	US-PGPUB; USPAT	OR	ON	2004/01/21 10:54
S4	87	undo adj information	US-PGPUB; USPAT	OR	ON	2004/01/21 11:20
S5	15	dynamic adj repartitioning	US-PGPUB; USPAT	OR	ON	2004/01/21 11:13
S6	10	(undo adj information) with storage	US-PGPUB; USPAT	OR	ON	2004/01/21 11:23
S7	111	dynamic adj partitioning	US-PGPUB; USPAT	OR	ON	2004/01/21 11:24
S8	2	dynamic adj partitioning and undo	US-PGPUB; USPAT	OR	ON	2004/01/21 11:35
S9	0	"6574717".URPN.	USPAT	OR	ON	2004/01/21 11:25
S10	0	"6574717".URPN.	USPAT	OR	ON	2004/01/21 11:25
S11	4	("5524205" "5990906" "6295610" "6374264").PN.	USPAT	OR	ON	2004/01/21 11:25
S12	153	undo and "711".clas.	US-PGPUB; USPAT	OR	ON	2004/01/21 13:29
S13	401	undo with stor\$3	US-PGPUB; USPAT	OR	ON	2004/01/21 13:29
S14	31	undo with stor\$3 and "711".clas.	US-PGPUB; USPAT	OR	ON	2004/01/21 13:34
S15	0	(resizing re-sizing) near log	US-PGPUB; USPAT	OR	ON	2004/01/21 13:34
S16	3	(resizing re-sizing) with log	US-PGPUB; USPAT	OR	ON	2004/01/21 14:07
S17	2304	database same recovery	US-PGPUB; USPAT	OR	ON	2004/01/21 14:07
S18	132090	database withrecovery	US-PGPUB; USPAT	OR	ON	2004/01/21 14:07
S19	1354	database with recovery	US-PGPUB; USPAT	OR	ON	2004/01/21 14:07
S20	13	database with recovery with dynamic	US-PGPUB; USPAT	OR	ON	2004/01/21 14:49
S21	25	undo and 711/170-173.ccls.	US-PGPUB; USPAT	OR	ON	2004/01/21 14:50
S22	20	undo and 711/170-173.ccls. and database	US-PGPUB; USPAT	OR	ON	2004/01/21 14:55

S23	7	("5675769" "5706472" "5907672" "5930831" "5956745" "6185575" "6185666").PN.	USPAT	OR	ON	2004/01/21 14:55
S24	3	"6453383".URPN.	USPAT	OR	ON	2004/01/21 14:55
S25	20	powerquest.as.	US-PGPUB; USPAT	OR	ON	2004/01/21 15:36
S26	15	("4677546" "5282274" "5546557" "5574878" "5592669" "5638521" "5659614" "5675769" "5680303" "5706472" "5721858" "5758165" "5842226" "5887164" "5907672").PN.	USPAT	OR	ON	2004/01/21 15:07
S27	4	711/173.ccls. and dynamic adj partitioning	US-PGPUB; USPAT	OR	ON	2004/01/21 15:46
S28	590	711/173.ccls.	US-PGPUB; USPAT	OR	ON	2004/01/21 15:46
S29	55	711/173.ccls. and (re-allocat\$3 reallocat\$3)	US-PGPUB; USPAT	OR	ON	2004/01/21 15:47
S30	162	711/173.ccls. and segment	US-PGPUB; USPAT	OR	ON	2004/01/21 15:55
S31	167	711/170.ccls. and (undo recovery)	US-PGPUB; USPAT	OR	ON	2004/01/21 15:55
S32	4	711/170.ccls. and (undo recovery) adj information	US-PGPUB; USPAT	OR	ON	2004/01/21 16:00
S33	0	711/170.ccls. and (undo recovery) and (variable-sized variable adj2 size\$1) adj segments	US-PGPUB; USPAT	OR	ON	2004/01/21 16:01
S34	0	711/170.ccls. and (undo recovery) and (variable-sized variable adj2 size\$1) adj segment	US-PGPUB; USPAT	OR	ON	2004/01/21 16:01
S35	58	711/170.ccls. and (undo recovery) and segment	US-PGPUB; USPAT	OR	ON	2004/01/22 09:29
S36	12	"711".clas. and undo adj log	US-PGPUB; USPAT	OR	ON	2004/01/21 16:07
S37	40	"711".clas. and recovery adj2 log	US-PGPUB; USPAT	OR	ON	2004/01/21 16:07
S38	15	"711".clas. and undo adj2 log	US-PGPUB; USPAT	OR	ON	2004/01/21 16:17
S39	544	oracle.as.	US-PGPUB; USPAT	OR	ON	2004/01/21 16:17
S40	56	oracle.as. and undo	US-PGPUB; USPAT	OR	ON	2004/01/21 16:41
S41	255	creat\$3 with undo	US-PGPUB; USPAT	OR	ON	2004/01/21 16:41

S42	31	creat\$3 with (undo recovery) adj log	US-PGPUB; USPAT	OR	ON	2004/01/21 16:41
S43	0	711/170.ccls. and ((re-siz\$3 resiz\$3) with usage)	US-PGPUB; USPAT	OR	ON	2004/01/22 09:33
S44	3	"711".clas. and ((re-siz\$3 resiz\$3) with usage)	US-PGPUB; USPAT	OR	ON	2004/01/22 09:34
S45	1	"5881311".pn.	US-PGPUB; USPAT	OR	ON	2004/01/22 09:35
S46	50	711/170,173.ccls. and (resiz\$3 re-siz\$3)	US-PGPUB; USPAT	OR	ON	2004/01/22 09:49
S47	1	"6453383".pn.	US-PGPUB; USPAT	OR	ON	2004/01/22 09:47
S48	135	711/170,173.ccls. and predetermined adj2 time	US-PGPUB; USPAT	OR	ON	2004/01/22 09:51
S49	67	711/170,173.ccls. and predetermined adj2 time and monitor\$3	US-PGPUB; USPAT	OR	ON	2004/01/22 09:57
S50	403	stor\$3 with undo	US-PGPUB; USPAT	OR	ON	2004/01/22 09:59
S51	55	stor\$3 with (undo adj (data information log storage adj area))	US-PGPUB; USPAT	OR	ON	2004/01/22 11:32
S52	517	(dynamic adj (\$3partition\$3 \$3allocation\$3)) with us\$3	US-PGPUB; USPAT	OR	ON	2004/01/22 11:38
S53	85	(dynamic adj (\$3partition\$3 \$3allocation\$3)) with us\$3 and "711".clas.	US-PGPUB; USPAT	OR	ON	2004/01/22 11:57
S54	279	(streaming adj data) with stor\$3	US-PGPUB; USPAT	OR	ON	2004/01/22 11:58
S55	279	((streaming adj data) with stor\$3)	US-PGPUB; USPAT	OR	ON	2004/01/22 12:00
S56	14	((streaming adj data) with stor\$3) same (re-siz\$3 resiz\$3 \$3allocat\$3)	US-PGPUB; USPAT	OR	ON	2004/01/22 12:04
S57	110	undo	IBM_TDB	OR	ON	2004/01/22 12:04
S58	12	undo with log	IBM_TDB	OR	ON	2004/01/22 12:08
S59	5	undo.ti.	IBM_TDB	OR	ON	2004/01/22 12:08
S60	1	stor\$3 with undo	IBM_TDB	OR	ON	2004/01/22 12:09
S61	338	database.ti.	IBM_TDB	OR	ON	2004/01/22 12:09
S62	20	database same undo	IBM_TDB	OR	ON	2004/01/22 12:09
S63	10	recovery adj log	IBM_TDB	OR	ON	2004/01/22 12:10
S64	6	(recovery adj log) not (database same undo)	IBM_TDB	OR	ON	2004/01/22 12:23
S65	2	undo adj information	JPO	OR	ON	2004/01/22 12:24
S66	3	undo same database	JPO	OR	ON	2004/01/22 12:25

S67	0	711/170.ccls.	JPO	OR	ON	2004/01/22 12:26
S68	1097	711/170.ccls.	US-PGPUB; USPAT	OR	ON	2004/01/22 12:26
S69	37	711/170.ccls. and dynamic\$4 near3 adjust\$3	US-PGPUB; USPAT	OR	ON	2004/01/22 12:33
S70	19	roll-back adj operation	US-PGPUB; USPAT	OR	ON	2004/01/22 13:55
S71	597	allocat\$3 with recovery	US-PGPUB; USPAT	OR	ON	2004/01/22 13:56
S72	4	allocat\$3 with recovery adj log	US-PGPUB; USPAT	OR	ON	2004/01/22 14:45
S73	155	oracle and "711".clas.	US-PGPUB; USPAT	OR	ON	2004/01/22 14:45
S74	57	oracle.as. and "711".clas.	US-PGPUB; USPAT	OR	ON	2004/01/22 14:53
S75	0	(re-siz\$3 resiz\$3 \$3allocat\$3) adj3 "based on ulitization"	US-PGPUB; USPAT	OR	ON	2004/01/22 15:03
S76	1	"5675769".pn.	US-PGPUB; USPAT	OR	ON	2004/01/22 15:02
S77	0	(re-siz\$3 resiz\$3 \$3allocat\$3) with ulitizat\$3	US-PGPUB; USPAT	OR	ON	2004/01/22 15:14
S78	0	(re-siz\$3 resiz\$3 \$3allocat\$3) with ulitizat\$3	US-PGPUB; USPAT	OR	ON	2004/01/22 15:14
S79	1850	(re-siz\$3 resiz\$3 \$3allocat\$3) with utilizat\$3	US-PGPUB; USPAT	OR	ON	2004/01/22 15:14
S80	0	(re-siz\$3 resiz\$3 \$3allocat\$3) with utilizat\$3 and "711.clas"	US-PGPUB; USPAT	OR	ON	2004/01/22 15:15
S81	187	(re-siz\$3 resiz\$3 \$3allocat\$3) with utilizat\$3 and "711".clas.	US-PGPUB; USPAT	OR	ON	2004/01/22 15:34
S82	132	load adj balancing and undo	US-PGPUB; USPAT	OR	ON	2004/01/22 15:34
S83	11	load adj balancing and undo and "711".clas.	US-PGPUB; USPAT	OR	ON	2004/01/22 16:23
S84	27	"5524205".URPN.	USPAT	OR	ON	2004/01/22 15:43
S85	4	("5426747" "5561786" "5784699" "5890189").PN.	USPAT	OR	ON	2004/01/22 16:10
S86	30	memory adj management same load adj balancing	US-PGPUB; USPAT	OR	ON	2004/01/22 16:27
S87	0	memory adj management and 711/170,173.clas.	US-PGPUB; USPAT	OR	ON	2004/01/22 16:30
S88	378	(memory adj management) and 711/170,173.ccls.	US-PGPUB; USPAT	OR	ON	2004/01/22 16:31
S89	130	(memory adj management) and 711/170,173.ccls. and monitor\$3	US-PGPUB; USPAT	OR	ON	2004/01/22 16:31

S90	45	(memory adj management) and 711/170,173.ccls. and monitor\$3 and adjust\$3	US-PGPUB; USPAT	OR	ON	2004/01/22 16:35
S91	82	dynamic\$4 near3 manage\$4 and 711/170.ccls.	US-PGPUB; USPAT	OR	ON	2004/01/22 16:36
S92	70	(dynamic\$4 near3 manage\$4 and 711/170.ccls.) not I?	US-PGPUB; USPAT	OR	ON	2004/01/22 16:52
S93	4225	dynamic\$4 with (log map)	US-PGPUB; USPAT	OR	ON	2004/01/22 16:52
S94	225	dynamic\$4 with (log map) and "711".clas.	US-PGPUB; USPAT	OR	ON	2004/01/22 16:53
S95	33	dynamic\$4 with (log map) and 711/17?.ccls.	US-PGPUB; USPAT	OR	ON	2004/01/22 16:58
S96	682	("go back" restore history reserve) adj (map log)	US-PGPUB; USPAT	OR	ON	2004/01/22 17:34
S97	14	("4189781" "4780815" "5012408" "5499354" "5579508" "5784698" "5893167" "5930829" "5991775" "6151660" "6311252" "6363467" "6366994" "6463501").PN.	USPAT	OR	ON	2004/01/22 17:14
S98	28	("go back" restore history reserve) adj (map log) and "711".clas.	US-PGPUB; USPAT	OR	ON	2004/01/22 17:35
S99	48	multiple adj thread\$1 and 711/170,173.ccls.	US-PGPUB; USPAT	OR	ON	2004/01/22 17:36
S100	0	"711"".""170".ccls. and monitor\$3.ti.	US-PGPUB; USPAT	OR	ON	2004/01/22 17:36
S101	0	"711"".""170".ccls. and monitor\$3.ab.	US-PGPUB; USPAT	OR	ON	2004/01/22 17:36
S102	51	711/170.ccls. and monitor\$3.ab.	US-PGPUB; USPAT	OR	ON	2004/01/22 17:37
S103	2	711/170.ccls. and monitor\$3.ti.	US-PGPUB; USPAT	OR	ON	2004/01/22 18:18
S104	1555	707/202, "205".ccls.	US-PGPUB; USPAT	OR	ON	2004/01/22 18:18
S105	1218	707/202,205.ccls.	US-PGPUB; USPAT	OR	ON	2004/01/22 18:18
S106	119	707/202,205.ccls. and undo	US-PGPUB; USPAT	OR	ON	2004/01/22 18:18
S107	52	707/202,205.ccls. and undo and monitor\$3	US-PGPUB; USPAT	OR	ON	2004/01/22 18:19
S108	7	707/202,205.ccls. and undo and monitor\$3 and adjust\$3	US-PGPUB; USPAT	OR	ON	2004/01/22 18:24
S109	110	707/202,205.ccls. and (undo recovery restore history reverse) adj2 (map log)	US-PGPUB; USPAT	OR	ON	2004/01/22 18:27

S11 0	81	707/202,205.ccls. and (undo recovery restore history reverse) adj1 (map log)	US-PGPUB; USPAT	OR	ON	2004/01/22 18:31
S11 1	27	browser adj cache and "711".clas.	US-PGPUB; USPAT	OR	ON	2004/01/22 18:31
S11 2	24	711/161.ccls. and dynamic\$4 near3 (allocat\$3 re-allocat\$3 reallocat\$3 siz\$3 re-siz\$3 resiz\$3 re-configur\$3 configur\$3 reconfigur\$3)	US-PGPUB; USPAT	OR	ON	2004/01/23 09:29
S11 3	9	711/161.ccls. and automatic\$4 near3 (allocat\$3 re-allocat\$3 reallocat\$3 siz\$3 re-siz\$3 resiz\$3 re-configur\$3 configur\$3 reconfigur\$3)	US-PGPUB; USPAT	OR	ON	2004/01/23 09:29
S11 4	80	711/170.ccls. and automatic\$4 near3 (allocat\$3 re-allocat\$3 reallocat\$3 siz\$3 re-siz\$3 resiz\$3 re-configur\$3 configur\$3 reconfigur\$3)	US-PGPUB; USPAT	OR	ON	2004/01/23 09:29
S11 5	69	711/170.ccls. and automatic\$4 near2 (allocat\$3 re-allocat\$3 reallocat\$3 siz\$3 re-siz\$3 resiz\$3 re-configur\$3 configur\$3 reconfigur\$3)	US-PGPUB; USPAT	OR	ON	2004/01/23 09:41
S11 6	2821	log.ti.	US-PGPUB; USPAT	OR	ON	2004/01/23 09:31
S11 7	162	log.ti. and ("711".clas. "707".clas.)	US-PGPUB; USPAT	OR	ON	2004/01/23 09:31
S11 8	0	log.ti. and ("711.clas")	US-PGPUB; USPAT	OR	ON	2004/01/23 09:31
S11 9	89	711/161.ccls. and database	US-PGPUB; USPAT	OR	ON	2004/01/23 09:41
S12 0	10	711/161.ccls. and database with log	US-PGPUB; USPAT	OR	ON	2004/01/23 09:41
S12 1	27	711/161.ccls. and (database recovery undo) with (map log)	US-PGPUB; USPAT	OR	ON	2004/01/23 09:52
S12 2	51	log.ti. and ("711".clas.)	US-PGPUB; USPAT	OR	ON	2004/01/23 11:03
S12 3	11	("5245615" "5544359" "5692185" "5796934" "5850507" "5933840" "6055604" "6286011" "6286088" "6397311" "6604183").PN.	USPAT	OR	ON	2004/01/23 10:44
S12 4	0	"6675321".URPN.	USPAT	OR	ON	2004/01/23 10:44
S12 5	1	"6345280".PN.	USPAT	OR	ON	2004/01/23 10:53

S12 6	630	log near3 full	US-PGPUB; USPAT	OR	ON	2004/01/23 11:03
S12 7	433	log near2 full	US-PGPUB; USPAT	OR	ON	2004/01/23 11:03
S12 8	13	log near2 full and "711".clas.	US-PGPUB; USPAT	OR	ON	2004/01/23 11:08
S12 9	19	log near2 full and 707/202,205. ccls.	US-PGPUB; USPAT	OR	ON	2004/01/23 11:08
S13 0	3	"872243".ap.	US-PGPUB; USPAT	OR	ON	2004/07/12 10:38
S13 1	1	"5996088".pn.	US-PGPUB; USPAT	OR	ON	2004/07/12 17:25
S13 2	22556	extent near2 (log file data segment section portion)	US-PGPUB; USPAT	OR	ON	2004/07/12 17:25
S13 3	730	extent near2 (log file data segment section portion) and ("711" "705" "717").clas.	US-PGPUB; USPAT	OR	ON	2004/07/12 17:26
S13 4	307	extent adj (log file data segment section portion) and ("711" "705" "717").clas.	US-PGPUB; USPAT	OR	ON	2004/07/12 17:26
S13 5	12	extent adj (log file data segment section portion) and ("711" "705" "717").clas. and undo	US-PGPUB; USPAT	OR	ON	2004/07/12 17:50
S13 6	70	714/19.ccls.	US-PGPUB; USPAT	OR	ON	2004/07/12 17:52
S13 7	21	undo with (record log file database)	IBM_TDB	OR	ON	2004/07/12 17:53
S13 8	1	undo same (circular cyclical\$2)	IBM_TDB	OR	ON	2004/07/13 12:04
S13 9	57	undo same (circular cyclical\$2)	US-PGPUB; USPAT	OR	ON	2004/07/12 18:12
S14 0	124	"711".clas. and rollback	US-PGPUB; USPAT	OR	ON	2004/07/12 18:12
S14 1	84	rollback	IBM_TDB	OR	ON	2004/07/13 12:04
S14 2	42	rollback and database	IBM_TDB	OR	ON	2004/07/13 12:04
S14 3	0	711/170-173.ccls. and (undo rollback roll\$3 adj back) and database	IBM_TDB	OR	ON	2004/07/13 12:05
S14 4	0	711/170-173.ccls. and (undo rollback roll\$3 adj back)	IBM_TDB	OR	ON	2004/07/13 14:00
S14 5	25	711/170-173.ccls. and (undo rollback roll\$3 adj back) and database	US-PGPUB; USPAT	OR	ON	2004/07/13 13:52

S14 6	0	707/205.ccls.	IBM_TDB	OR	ON	2004/07/13 14:05
S14 7	701	707/205.ccls.	US-PGPUB; USPAT	OR	ON	2004/07/13 14:51
S14 8	1	"5675769".pn.	US-PGPUB; USPAT	OR	ON	2004/07/13 14:51
S14 9	187	circular with database	US-PGPUB; USPAT	OR	ON	2004/07/13 15:14
S15 0	59	circular near3 database	US-PGPUB; USPAT	OR	ON	2004/07/13 15:14
S15 1	128	(circular with database) not (circular near3 database)	US-PGPUB; USPAT	OR	ON	2004/07/13 15:20
S15 2	830291	(circular cyclic\$2) with (undo rollback roll\$3 adj bac)k	US-PGPUB; USPAT	OR	ON	2004/07/13 15:21
S15 3	70	(circular cyclic\$2) with (undo rollback roll\$3 adj. back)	US-PGPUB; USPAT	OR	ON	2004/07/13 15:22
S15 4	30	714/19,20.ccls. and (circular cyclic\$4)	US-PGPUB; USPAT	OR	ON	2004/07/14 11:31
S15 5	70	714/19.ccls.	US-PGPUB; USPAT	OR	ON	2004/07/13 16:11
S15 6	1	"6675321".pn.	US-PGPUB; USPAT	OR	ON	2004/07/13 16:11
S15 7	0	"6675321".URPN.	USPAT	OR	ON	2004/07/13 16:11
S15 8	11	("5245615" "5544359" "5692185" "5796934" "5850507" "5933840" "6055604" "6286011" "6286088" "6397311" "6604183").PN.	USPAT	OR	ON	2004/07/13 16:12
S15 9	115	(transaction journal history checkpoint\$3 rollback undo) near3 (file log information) same (circular cyclica\$3)	US-PGPUB; USPAT	OR	ON	2004/07/13 17:10
S16 0	53	714/19,20.ccls. and extent	US-PGPUB; USPAT	OR	ON	2004/07/13 17:21
S16 1	42	"extent log"	US-PGPUB; USPAT	OR	ON	2004/07/13 17:21
S16 2	76	"extent map"	US-PGPUB; USPAT	OR	ON	2004/07/14 08:52
S16 3	218	"extent file"	US-PGPUB; USPAT	OR	ON	2004/07/14 08:52
S16 4	143	"extent file" and ("707" "711" "714")	US-PGPUB; USPAT	OR	ON	2004/07/14 08:52
S16 5	123	"extent file" and ("707" "711" "714").clas.	US-PGPUB; USPAT	OR	ON	2004/07/14 10:09

S16 6	29	"extent map" and ("714" "707" "711").clas.	US-PGPUB; USPAT	OR	ON	2004/07/14 08:52
S16 7	86	extent same undo	US-PGPUB; USPAT	OR	ON	2004/07/14 10:10
S16 8	0	714/19.clas.	US-PGPUB; USPAT	OR	ON	2004/07/14 11:31
S16 9	70	714/19.ccls..	US-PGPUB; USPAT	OR	ON	2004/07/14 14:43
S17 0	55	beaven.in.	US-PGPUB; USPAT	OR	ON	2004/07/14 11:33
S17 1	12	beaven.in. and extent	US-PGPUB; USPAT	OR	ON	2004/07/14 11:33
S17 2	25	("5065311" "5155678" "5170480" "5201044" "5280611" "5333303" "5333314" "5335343" "5440727" "5481699" "5485608" "5524205" "5524239" "5524241" "5551046" "5561795" "5596710" "5630047" "5734817" "5850507" "5857204" "5933838" "6067550" "6185577" "6185699").PN.	USPAT	OR	ON	2004/07/14 14:34
S17 3	5	"6295610".URPN.	USPAT	OR	ON	2004/07/14 14:34
S17 4	0	"6574717".URPN.	USPAT	OR	ON	2004/07/14 14:35
S17 5	159	write adj ahead adj log\$4	US-PGPUB; USPAT	OR	ON	2004/07/14 14:44
S17 6	29	711/170-173.ccls. and checkpoint\$3	US-PGPUB; USPAT	OR	ON	2004/07/14 15:00
S17 7	9	dynamic near3 (allocat\$3 deallocat\$3) same (history transaction journal recover\$1 audit undo rollback) adj2 (log file information segment sector block)	US-PGPUB; USPAT	OR	ON	2004/07/14 15:05
S17 8	908	(allocat\$3 deallocat\$3 usage with time) same (history transaction journal recover\$1 audit undo rollback) adj2 (log file information segment sector block)	US-PGPUB; USPAT	OR	ON	2004/07/14 15:05
S17 9	220	(deallocat\$3 usage with time) same (history transaction journal recover\$1 audit undo rollback) adj2 (log file information segment sector block)	US-PGPUB; USPAT	OR	ON	2004/07/14 15:05

S18 0	0	(deallocat\$3 same usage with time) same (history transaction journal recover\$1 audit undo rollback) adj2 (log file information segment sector block)	US-PGPUB; USPAT	OR	ON	2004/07/14 15:06
S18 1	3	(deallocat\$3 same usage) same (history transaction journal recover\$1 audit undo rollback) adj2 (log file information segment sector block)	US-PGPUB; USPAT	OR	ON	2004/07/14 15:06
S18 2	623	oracle.as.	US-PGPUB; USPAT	OR	ON	2004/07/14 15:16
S18 3	37	oracle.as. and dynamic\$4 near3 (allocat\$3 deallocat\$3)	US-PGPUB; USPAT	OR	ON	2004/07/14 15:36
S18 4	726	707/202.ccls.	US-PGPUB; USPAT	OR	ON	2004/07/14 15:36
S18 5	29	707/202.ccls. and dynamic\$4 near3 (allocat\$3 deallocat\$3)	US-PGPUB; USPAT	OR	ON	2004/07/14 15:37
S18 6	149	707/202.ccls. and usage	US-PGPUB; USPAT	OR	ON	2004/07/14 15:37
S18 7	35	707/202.ccls. and usage with time	US-PGPUB; USPAT	OR	ON	2004/07/14 15:37
S18 8	11	707/202.ccls. and usage with (increment\$3 decrement\$3 increas\$3 decreas\$3)	US-PGPUB; USPAT	OR	ON	2004/07/14 15:38
S18 9	31	707/202.ccls. and utiliz\$5 with (increment\$3 decrement\$3 increas\$3 decreas\$3)	US-PGPUB; USPAT	OR	ON	2004/07/14 16:20
S19 0	36	711/170-173.ccls. and log adj (record file)	US-PGPUB; USPAT	OR	ON	2004/07/14 17:00
S19 1	58	adjust\$3 with undo	US-PGPUB; USPAT	OR	ON	2004/07/14 17:00
S19 2	1	adjust\$3 with undo with (record log file)	US-PGPUB; USPAT	OR	ON	2004/07/14 17:01
S19 3	212	adjust\$3 with (history transaction journal audit) with (record log file)	US-PGPUB; USPAT	OR	ON	2004/07/14 17:02
S19 4	21	dynamic\$4 with adjust\$3 with (history transaction journal audit) with (record log file)	US-PGPUB; USPAT	OR	ON	2004/07/14 17:02
S19 5	1	adjust\$3 with (history transaction journal audit) with (record log file) and rollback	US-PGPUB; USPAT	OR	ON	2004/07/14 17:02
S19 6	6250	adjust\$3 with (history transaction journal audit) with (record log file) anc checkpoint\$3	US-PGPUB; USPAT	OR	ON	2004/07/14 17:03
S19 7	14	adjust\$3 with (history transaction journal audit) with (record log file) and checkpoint\$3	US-PGPUB; USPAT	OR	ON	2004/07/14 17:03

S198	212	(multiple plural plurality) near2 ((ring circular) adj (buffer queue))	US-PGPUB; USPAT	OR	ON	2004/11/23 15:32
S199	44	(multiple plural plurality) near2 ((ring circular) adj (buffer queue)) and "711".clas.	US-PGPUB; USPAT	OR	ON	2004/11/23 15:32
S200	5	("20030120886" "5381528" "6044418" "6145061" "6314494").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:17
S201	72	714/19.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:18
S202	4	714/19.ccls. and ((circular ring) near2 (buffer queue))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:49
S203	110	(advantag\$4 benefit\$3) with ((circular ring) adj2 (buffer queue))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:56
S204	375	710/56.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:59
S205	130	710/56.ccls. and (undo recoverability backup transaction history snapshot rollback roll-back)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:58
S206	40	710/56.ccls. and (undo recoverability backup transaction history snapshot rollback roll-back) near2 (information data)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:59
S207	61	710/56.ccls. and ((circular ring) adj2 (buffer queue))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 17:26
S208	1017	(711/161,162,112.ccls. 707/202, 204.ccls. 714/19,20.ccls. 718/104.ccls. 710/56.ccls.) and (undo history recovery roll-back rollback) near3 (information info data log)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 17:51
S209	1017	(711/161,162,112.ccls. 707/202, 204.ccls. 714/19,20.ccls. 718/104.ccls. 710/56.ccls.) and (undo history recovery roll-back rollback) near3 (information info data log)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 17:52
S210	1017	S209	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 17:52
S211	36	S209 and ((circular ring wraparound wrap-around wrapping) adj2 (buffer queue (fifo first-in adj first-out first-in-first-out)))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 18:28

S21 2	22	711/114.ccls. and ((circular ring wraparound wrap-around wrapping) adj2 (buffer queue (fifo first-in adj first-out first-in-first-out)))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 18:26
S21 3	3	"872243".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 18:26
S21 4	1017	(711/161,162,112.ccls. 707/202, 204.ccls. 714/19,20.ccls. 718/104. ccls. 710/56.ccls.) and (undo history recovery roll-back rollback) near3 (information info data log)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 18:39
S21 5	38	S214 and ((circular cyclic ring wraparound wrap-around wrapping) adj2 (buffer queue (fifo first-in adj first-out first-in-first-out)))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 18:28
S21 6	36	S214 and ((circular ring wraparound wrap-around wrapping) adj2 (buffer queue (fifo first-in adj first-out first-in-first-out)))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 18:53
S21 7	2	S215 not S216	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 18:28
S21 8	1178	(711/161,162,112.ccls. 707/202, 204.ccls. 714/19,20.ccls. 718/104. ccls. 710/56.ccls.) and (undo redo history recovery roll-back rollback) near3 (information info data log database entry segment sector block)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 18:42
S21 9	2078	(711/161,162,112.ccls. 707/202, 204.ccls. 714/19,20.ccls. 718/104. ccls. 710/56.ccls.) and (journal writelog undo redo history recovery roll-back rollback)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 18:43
S22 0	2	"6442706".pn. "6324654".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 18:44
S22 1	68	S219 and ((circular ring wraparound wrap-around wrapping) adj2 (buffer queue (fifo first-in adj first-out first-in-first-out)))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 18:58
S22 2	32	S221 not S216	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 18:59
S22 3	1	"5416914".pn.	US-PGPUB; USPAT	OR	ON	2004/11/26 12:13